

ABSTRACT

This invention provides a means of improving quality of service, and is of particular use in a network using multi-path. The sending node determines the available paths to the receiving node from a network map 45, and the available capacity of the paths from a traffic status report 46, and selects the path for a datagram 41 on the basis of the QoS 44. Datagrams 41 with the requirement for a Type of Service 43 having high priority (eg. Low latency) are allocated to the shortest path(s) with the available capacity and lower priority datagrams are progressively allocated to longer paths.